

Table 4. REVISED Land Use/Land Cover Categories

LU/LC categories addressed in the EIS (and parameters for analysis)	Equivalent LU/LC classification in USGS report
<p>Section 3.5 Water Resources</p> <p>Impacts measured in acres of surface water affected by pollutants from project construction and operation. Amount of pollutants estimated based on amount of new impervious surface created (in acres). Also maps and describes location of water bodies affected.</p>	<p><u>Level I</u> Water</p> <p><u>Level II</u> Streams and Canals Lakes Reservoirs Bays and Estuaries</p> <p><u>Level I</u> Urban or Built-Up Land</p>
<p>Section 3.6 Wetlands</p> <p>Impacts measured in number and acres of wetlands affected. Distinguishes between High Priority and Low Priority wetlands. Also maps and describes location of wetlands affected.</p>	<p><u>Level I</u> Wetlands</p> <p><u>Level II</u> Forested Wetlands Nonforested Wetlands</p>
<p>Section 3.7 Wildlife, Habitat, and Upland Threatened and Endangered Species</p> <p>Impacts measured in linear feet for each habitat type affected (e.g., bald eagle habitat, urban natural open space, riparian area). Also maps and describes location of habitats affected.</p>	<p>None</p>
<p>Section 3.9 Farmland</p> <p>Impacts measured in acres of farmland affected (especially prime or unique farmland). Also maps and describes location of potential disruption of agricultural uses and farming activities.</p> <p>USDA groups soils according to suitability for various types of crops (called capability classes). Classes are rated I through VIII, with Class I being best. EIS discusses impacts (in number of acres affected and location)</p>	<p><u>Level I</u> Agricultural Land</p> <p><u>Level II</u> Cropland and Pasture Orchards, Groves, Vineyards, Nurseries, and Ornamental Horticultural Areas Confined Feeding Operations Other Agricultural Land</p>

<p>to soil classes found in project area (i.e., soil Classes II through VI).</p> <p>EIS makes no distinction for type of crops, economic value of farmland or crops, etc.</p>	
<p>Section 3.10 Floodplains</p> <p>Impacts measured in number of floodplains affected, number of floodplains crossed, and potential impact length (in linear feet). Also maps and describes location of floodplains affected.</p>	None
<p>Section 3.11 Shorelines</p> <p>Impacts measured in number of shoreland areas (i.e., the 200-foot-wide area landward from a designated shoreline) that would be affected. Also maps and describes location of shorelines affected.</p>	<p><u>Level I</u> Water</p> <p><u>Level II</u> Streams and Canals Lakes Reservoirs Bays and Estuaries</p>
<p>Section 3.12 Transportation</p> <p>Impacts measured in degree to which alternatives improve mobility, decrease congestion, and improve safety. Compares the performance of each alternative with existing conditions (i.e., the No Action Alternative).</p>	<p><u>Level I</u> Urban or Built-Up Land</p> <p><u>Level II</u> Transportation, Communications, and Utilities</p>
<p>Section 3.13 Land Use</p> <p>Impacts measured in ROW acquisitions, displacements, and proximity effects that would result from project construction and operation.</p>	All categories
<p>Section 3.14 Displacements and ROW Acquisitions</p> <p>Impacts measured in number of parcels, acreage, type, and value (price paid per square foot of land area) of units that would be displaced. Also maps and describes location of units that would be displaced.</p>	<p><u>Level I</u> Urban or Built-Up Land</p> <p><u>Level II</u> Residential Commercial Services</p>

Identifies and assigns values for four categories of property: residential unimproved (\$25/ft ²); residential improved (\$35/ft ²); non-residential unimproved (\$32/ft ²); and non-residential improved (\$100/ft ²). Then uses a multiplier of 2.5 to estimate cost of relocation for each category (e.g., relocation cost for non-residential improved is \$250/ft ²).	
Section 3.17 Recreational Resources Impacts measured in number of resources and acreage affected. Also maps and describes location of resources that would be affected.	None
Section 3.19 Utilities Impacts measured in number of relocations and service interruptions for each utility type (water lines, sewer lines, electric transmission lines, and fuel pipelines). Also maps and describes location of resources that would be affected.	<u>Level I</u> Urban or Built-Up Land <u>Level II</u> Transportation, Communications, and Utilities
Section 3.21 Historic, Cultural, and Archaeological Resources Impacts measured in number of properties affected. Assesses impacts to three types of properties: recorded properties, properties over 50 years of age, and identified archaeological High Probability Areas. Also maps and describes location of resources that would be affected.	None